

Mineral Industry Surveys

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GYPSUM IN JULY 1999

Producers mined 1,590,000 metric tons of gypsum in July 1999; output was 3% less than in July 1998. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 636,000 tons, 10% less than in July 1998.

Output of calcined gypsum was 1,880,000 tons, 10% more than in July 1998. Sales of board products were 2.5 billion square feet (229 million square meters), 6% more than in July 1998. Sales in January-July were 8% greater than in January-July 1998.

Import and export data for July 1999 were not available at the time of publication. Imports of crude gypsum in June 1999 were 889,000 tons, 14% more than in June 1998. Gypsum wallboard imports, principally from Canada, for June were 133,000 tons, equivalent to 159 million square feet (14.8 million square meters). Wallboard exports to 29 countries and territories in June were 4,300 tons, equivalent to 5.2 million square feet (479,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	1999			1998
	July	June	January - July	January - July
Crude:				
Mined 3/	1,590,000	1,630,000	10,800,000	11,000,000 r/
Imported 4/	NA	889,000	NA	4,940,000
Exported 4/	NA	11,000	NA	176,000
Byproduct gypsum 5/	180,000	170,000	1,210,000	1,190,000 r/
Total supply	NA	2,680,000	NA	17,000,000
Calcined:				
Produced	1,880,000	1,820,000	11,800,000	11,700,000
Imported 6/	NA	961	NA	6,990
Exported 6/	NA	49,200	NA	135,000
Total supply	NA	1,780,000	NA	11,500,000

r/ Revised. NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	1999			1998
	July	June	January - July	January - July
Uncalcined: 3/				
Portland cement	515,000	395,000	2,360,000	2,530,000
Agriculture and misc.	122,000	148,000	1,180,000	1,550,000
Total supply	636,000	543,000	3,540,000	4,080,000
Calcined:				
Board products 4/	2,060,000	2,190,000	14,000,000	13,000,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,370,000	1,460,000	9,350,000	8,680,000
Type X board	791,000	836,000	5,230,000	4,800,000
Other	310,000	333,000	2,220,000	2,150,000
Total supply	2,470,000	2,630,000	16,800,000	15,600,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Does not include byproduct gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	1999			1998
	June	May	January - June	January - June
Argentina	--	--	14	--
Australia	--	6,060	14,600	1
Canada	567,000	451,000	3,110,000	2,730,000
China	--	--	--	2
Dominican Republic	--	21	71	252
Finland	--	849	849	--
Germany	--	--	--	13
Hong Kong	--	--	--	2
Italy	--	--	--	1
Jamaica	--	--	--	20
Japan	--	--	4	6
Mexico	208,000	208,000	1,150,000	977,000
Morocco	--	10	10	--
South Africa	--	--	--	17,200
Spain	112,000	60,300	401,000	474,000
Thailand	2,930	--	2,930	--
United Kingdom	20	20	99	77
Total	889,000	726,000	4,680,000	4,200,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1998:				
July	2,610	1,640	979	9
August	2,110	1,380	735	7
September	2,230	1,430	802	5
October	2,150	1,510	640	6
November	2,020	1,370	661	7
December	2,120	1,470	659	8
January - December	26,500	18,000	8,680	164
1999:				
January	2,200	1,450	758	5
February	2,090	1,390	710	8
March	2,340	1,620	736	8
April	2,410	1,560	856	10
May	2,290	1,570	726	9
June	2,510	1,630	889	10
July	NA	1,590	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1999:											
July:											
Lath	21	8	19	--	8	--	--	--	348	28	431
Veneer base	20,000	3,290	7,360	1,180	8,550	15	136	320	1,350	--	42,200
Sheathing	1,400	3,140	4,460	4,190	9,070	1,930	9,500	6,220	8,110	665	48,700
Regular gypsum board	35,800	117,000	182,000	87,200	355,000	105,000	178,000	141,000	151,000	14,700	1,370,000
Type X gypsum board	24,400	81,300	109,000	56,400	137,000	32,900	93,200	97,100	155,000	3,980	791,000
Predecorated board	390	800	1,220	595	1,480	426	1,090	404	764	22	7,190
5/16 Mobile home board	--	1,940	18,400	54	40,700	36,100	25,200	4,650	2,940	35	130,000
Water/moisture resistant board	3,580	12,800	10,100	3,820	18,500	2,840	9,020	8,020	10,800	2,000	81,500
Total	85,600	220,000	333,000	153,000	571,000	179,000	316,000	258,000	331,000	21,400	2,470,000
January - July:											
Lath	92	325	283	22	260	12	--	60	1,350	135	2,540
Veneer base	149,000	22,000	48,600	7,750	66,100	154	406	2,430	10,700	115	308,000
Sheathing	7,470	20,800	24,200	25,400	59,700	15,100	68,000	43,400	55,600	5,010	325,000
Regular gypsum board	252,000	828,000	1,240,000	594,000	2,430,000	718,000	1,180,000	957,000	1,050,000	97,800	9,350,000
Type X gypsum board	158,000	526,000	729,000	391,000	873,000	209,000	602,000	680,000	1,040,000	20,300	5,230,000
Predecorated board	3,040	4,880	8,320	4,390	10,700	3,210	7,560	2,860	5,980	193	51,100
5/16 Mobile home board	39	12,500	129,000	649	309,000	255,000	213,000	32,200	24,700	250	975,000
Water/moisture resistant board	23,500	87,700	68,800	29,100	120,000	23,000	57,400	58,400	77,800	13,600	560,000
Total	594,000	1,500,000	2,240,000	1,050,000	3,870,000	1,220,000	2,130,000	1,780,000	2,260,000	137,000	16,800,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.